

NEW HORIZONS

Brought to you by
your Kentucky Department of Aviation

PRINTED BI-MONTHLY

MARCH/APRIL, 2005

ISSUE 3



Aviation and Science come to Frankfort!

Some of the brightest Kentucky high school minds descended on Frankfort, Kentucky for the Statewide High School Science Conference. At the center of attention was the entry from the Montgomery County High School. With help from Ron Hill of the Montgomery County-Mount Sterling Airport, these bright students displayed what will eventually be a Canadian Kit Airplane, based on the Piper Super Cub.



Ron Hill with the students from Mount Sterling High School who were so instrumental in bringing this airplane project as far as it has come! A great job by all of you!!

The other entries spanned from Louisville/Jefferson County to many other counties across the State.

Thank you to everyone for visiting our great town of Frankfort! We hope you enjoyed yourself and please come back!!

Other News:

- Education News
- Kentucky Airport Highlights
- Feature Airport: Morehead
- Special Section



PIPER SUPER CUB Specifications
Wing Span: 30' 10"
Length: 22' 2"
Engine: Lycoming O-360, 180 horsepower
Approved: Maximum 4000 ft high
Crew: 2
Landing: 50 ft high
Gross Weight: 1,700 pounds
Fuel Capacity: 45 gallons or 150 hours
Climb Rate: 2000 feet per minute
Landing or Take Off Distance: 200 feet
Max. Hours to Build: 1,000
Approved for Flights at 50% Approved for Flights at 50%

Deputy Commissioner of Aviation Steve Parker discussing the airplane project with Ron Hill (Airplane Project Manager) of Mount Sterling.



Kentucky
UNBRIDLED SPIRIT

Education News

On January 12, 2005, the Eastern Kentucky University Aviation Program received official recognition for the Student Chapter of the American Association of Airport Executives (AAAE). The ECU Aviation students worked hard during the 2004 fall semester to achieve this great accomplishment. The AAAE Student Chapter had to be sanctioned by both ECU and the AAAE to be official. Recognition by the AAAE was the final step to becoming an official organization.

The AAAE is essentially a large network of airport executives that provides an efficient means of sharing information and ideas. According to the AAAE web site, "AAAE is the largest professional organization for airport executives in the world, representing thousands of airport management personnel at public use airports nationwide. The American Association of Airport Executives' primary goal is to assist airport executives in fulfilling their responsibilities to the airports and communities they serve."

In the following quote, ECU's AAAE Student Chapter president Nathan Polsgrove describes what this recognition means to ECU aviation students:

"The recognition of our ECU AAAE Student Chapter and what it means to ECU aviation students can be summed up in two words: enhancement and opportunity. At the heart of our ECU AAAE Student Chapter's mission is the enhancement the education of our members and others in aviation program. We are providing this education in a couple different ways. At all of our meetings we try to have guest speakers who currently work in the realm of aviation. We ask these people to join us for a meeting and to talk about what they believe are the biggest

issues facing aviation today and in the future. By having guest speakers who are currently involved in airports and aviation, we keep our students up-to-date on what is happening in a changing world of aviation, something that I personally believe is crucial to success. Along with these guest speakers the ECU AAAE Student Chapter allows students to begin working on their Certified Membership to National AAAE, which is a highly respected credential in the airport world. To gain your Certified Membership (usually referred to just as a C.M.) to National AAAE you must diligently study a fifteen-module curriculum, focused on the functions and laws governing airports. With these tools at our disposal we can aid our aviation Program in the education of students and preparation for a career."

"The ECU AAAE Student Chapter also provides opportunities for students in the aviation department outside of traditional education. Studies have shown that one of the biggest components of success in any industry lies with networking. Our student chapter allows students to the opportunity to meet and interact with our guest speakers and the potential to attend national AAAE conferences that will be attended by hundreds of airport managers from all over the country. This opportunity to interact with current managers in the industry undoubtedly provides us with an advantage when looking for employment because we have met the employer. This coupled with the enhanced education molds a student to become an effective member of an airport team upon graduation."

For more information on AAAE or the ECU Aviation Program contact:

Nathan Polsgrove - nathan_polsgrove@eku.edu

AAAE - <http://www.aaae.org/>

ECU Aviation -

<http://www.technology.eku.edu/Academics/Aviation/>



Are you looking for a guest speaker for your local civic group(s)? Paul Steely and Steve Parker of your Kentucky Department of Aviation are available! They can talk about the general state of aviation in Kentucky (current infrastructure, new airports, economic development, etc.) but, most importantly, they can talk about how important airports are to growing communities. Let us help you spread the word about the glory and splendor of aviation in Kentucky! To schedule Paul or Steve, just give us a call at 502-564-4480. We'll keep our Aztec and our Taurus all gassed up!



Kentucky Airport Highlights

Elizabethtown's Runway Extension, Elizabethtown, Kentucky (KEKX)

"Elizabethtown's Addington Field airport experienced welcome growth in 2004. A one thousand-foot runway extension project started in 2003 was completed. This brings the total length of the runway to 6000'. Along with an ILS approach in the works, all pilots utilizing this regional facility will enjoy greater efficiency & safer operations. In addition to the runway extension, a new 6 unit t-hangar to house cabin-class twin engine aircraft was constructed last fall." Anne Lawson, Elizabethtown-Addington Field.

So, let us celebrate by going to visit this great airport called Elizabethtown-Addington Field! You will be glad you did!



Madisonville Airport, Madisonville, Kentucky (2I0) Update



The project you see in the pictures is the runway 23-extension project in Madisonville, Kentucky. It was started in the fall of 2004. The project includes runway safety area improvements, an extension of runway 23 from 5,000 feet to 6,050 feet and an overlay of the entire runway. The project should be complete in the spring of 2005. This will make this incredible airport even better!

Please come and visit this great airport we call Madisonville! You will be glad you did! For more information, please call your Kentucky Department of Aviation at 502-564-4480. Thank you.

Mount Sterling Airport Improvement (KIOB)

These two pictures say enough: Mount Sterling Airport in Mount Sterling, Kentucky continues to improve and grow into one of Kentucky's finest airports! In these pictures, you can see the improvements made to the runway, by building a full-length parallel taxiway, and the improvements made to the main aircraft ramp, which allows greater aircraft handling capacity. What a gem Mount Sterling has for an airport! Kentucky is lucky to have it! Please come and visit! You will be glad you did! For more information, please call Mount Sterling at 859-498-1000 or your Kentucky Department of Aviation at 502-564-4480. Thank you.



Morehead – Rowan County (Clyde A. Thomas) Airport

About 15 years ago, Clyde Thomas was elected as Rowan County Judge Executive. At that time, Judge Thomas realized the need to have an airport with more than the 2,600' X 75' runway that was in existence in Rowan County. He worked continuously to make contacts with people that would share the same dream as he had for an airport that would serve to increase industrial prospects for the county that he cares so much about. The new airport will have a 5,500' X 100' runway, parallel taxiway and apron.

In 1996, Representative John Will Stacy was part of the initial push to get a grant for the feasibility study for the new airport. In 1997, HMB Engineers of Frankfort was hired to do the Site Selection Study, Master Plan and Environmental Assessment. The studies showed that the area needed and could even support a new and more vastly expanded airport. For those who might be unfamiliar with what happens during the actual planning and assessment process, several sites are selected that would allow the project, as set forth, to ultimately be constructed. In April 1999, the former Rowan County Airport Board formally dissolved itself and a new Morehead – Rowan County Airport Board was created through a joint ordinance by the City of Morehead and County of Rowan. Several public hearings were held in order for the public to have an input into whether the present site in Farmers, KY could be expanded, and if not, where the new airport could be located. A site known as the "Fox Farm", located in both Rowan and Fleming Counties, was finally chosen as the desired project site. This decision was made primarily because of the suitable terrain and the relatively small amount of earth that would need to be moved. It is also close to the MMRC Industrial Park and the recently acquired Morehead - Rowan County Industrial Park. In January of 2000, the Airport Board, led by the City and County, negotiated with property owners of the proposed site and obtained three-year options for acquisition. On January 31, 2001, City and County officials, along with members of the airport board and the consultants met with the FAA in Memphis, Tennessee to discuss funding the new airport construction project. The options for the land were ultimately exercised in March 2001.

In August 2003 the first Grant Agreement with the FAA was signed and the Phase I bid was awarded in October 2003. So, at long last, ground was broken for the Clyde A. Thomas airport on October 3, 2003. In August 2004 the second Grant Agreement with the FAA was signed and the Phase 2 bid was awarded in October 2004. Due to the wet weather of last winter and spring, and much of the same for this winter, the Phase 1 construction (grade and drain) is about 90% complete and should be completed as the weather allows in the Spring, 2005. At that time, the Phase 2 construction will begin and it is projected that at least 40% - 50% of the base coat of blacktop will be completed. Assuming Phase 3 is funded in the fall of 2005, the anticipated completion date for the landing strip is late summer or early fall, 2006, along with a good portion of the airport facilities.

There are many people that were instrumental in helping Judge Clyde Thomas realize his dream of a new airport for Morehead. Foremost would be Judge Clyde Thomas, himself, although he would say otherwise. Representative John Will Stacy is another, for his interest and for securing the feasibility-study funding. Other crucial help came from Congressman Harold "Hal" Rogers, for his interest and for assisting the airport with the grant funding from the FAA. Also, let us thank Ms. Laverne Reed, the FAA staff in Memphis and other FAA Members elsewhere. In addition, let us recognize Morehead Mayor Bradley Collins and City Council for their incredible support. Also, let us not forget The Rowan County Magistrates and all of their hard work. Finally, and most importantly, let us not forget to recognize the members of the Morehead – Rowan County Airport Board for all the work that they have done over the years. Thank you to everyone for your help, commitment and hard work towards the true beginning to a beautiful airport! We are lucky to have the support from those listed above and so many others!

Please come visit Morehead! You will be glad you did!!



FAA Airport Improvement Program Contributes to Kentucky Airport Development

The Airport Improvement Program (AIP) was authorized by Congress in 1982 and continued a decades long commitment by the Federal Government to assist public airport development. The "Wendell H. Ford Aviation Investment and Reform Act for the 21st Century" made significant changes to the AIP and increased authorized levels for the grant program to exceed \$3 billion by fiscal year 2001. Also, the changes included a non-primary entitlement for general aviation airports of up to \$150,000 per year beginning in fiscal year 2001. The "Vision 100-Century of Aviation Reauthorization Act" continued the high levels of funding for AIP, and broadened project eligibility to include revenue-producing items such as hangars and fuel farms at non-primary airports.

AIP grants with a total value of \$298.5 million were obligated to airports in Kentucky during fiscal years 2001 thru 2004. Of this total, \$69.1 million went to non-primary airports with the remaining \$229.4 million to primary airports. As examples, the projects varied in size and scope from a runway extension project at Madisonville, to a new airport for Williamsburg-Whitley County, to the third parallel runway at Cincinnati-Northern Kentucky International scheduled to open this December.

The Memphis Airports District Office assists airport owners with airport planning and environmental assessment; grant program management, and coordination of aeronautical studies of potential impacts from proposed on-airport construction. The Office was reorganized effective December 1, 2004, with Program Managers responsible for specific geographical areas that include both primary and non-primary airports. If you do not know who is responsible for your area, then please call Georgia Vann at 901-322-8180.



Kentucky Cabinet for Economic Development: Business Incentives

By Mandy Lambert

Kentucky's pro business climate provides a number of incentives for businesses. The Kentucky Economic Development Finance Authority (KEDFA) was established within the Cabinet for Economic Development to encourage economic development, business expansion, and job creation by providing financial support through an array of financial assistance and tax credit programs. Helping businesses in this way furthers the Commonwealth's goals of achieving long-term economic growth and full employment for its citizens.

KEDFA approval is required for participation in the loan and tax incentive programs, except for the Skills Training Investment credits, which are approved by the Bluegrass State Skills Corporation (BSSC). KEDFA meets the last Thursday of each month. Projects must be received by the last Friday of the month prior to the KEDFA meeting date in order to be considered.

To find out if your business qualifies, contact the Department of Financial Incentives at (502) 564-4554, the Department for New Business Development at (502) 564-7140, or one of our three Regional Offices: Madisonville - (270) 824-7053; Prestonsburg - (606) 889-0169; or Frankfort - (502) 564-5891, where a professional economic development agent will be assigned to work with you. Your agent can answer your questions and guide you through the application and approval processes. You may also visit our website at www.thinkkentucky.com to learn more about our incentives and other financial programs.

Employee Recognition

Thank You, Candace



Let us all give Candace a hearty farewell, as she moves on and takes advantage of a wonderful opportunity with Kentucky's Transportation Personnel Management Department!

Candace Hitzfield has worked for the Commonwealth for fourteen years. She began her career in the Transportation Cabinet, with the Division of Driver License in 1990, as a part-time employee. In 1991, Candace furthered her career with the Kentucky Department of Education where she spent eight years, the last six years as Executive Secretary to the Associate Commissioner. In 2001, Candace returned to the Transportation Cabinet, working for the Motor Vehicle Commission and, in 2003, Candace joined the Department of Aviation.

Candace lives in Owenton, Kentucky and is married to Tim Hitzfield, an assistant principal at Owen County High School. They have one son, Kevin, who is a freshman at Owen County High School.

Candace, thank you for everything you have done for us here in Aviation! We will miss you and we hope you will come back and visit us often!!

Congratulations, Virginia!

As our fledgling Department of Aviation continues to grow and develop, we are already starting to make great strides towards becoming an incredible organization.

Of course, an organization goes nowhere without the most important element: A Great Staff! Let us now recognize one of our own: Virginia Wright. She was recently recognized by the entire Kentucky Transportation Cabinet for the Outstanding Employee Recognition Award. Congratulations, Virginia! We are very lucky to have you as part of our great Aviation team! Virginia is pictured with her award sponsor, Scotty Mitchell.

Thank you, Scotty, for sponsoring such an important part of our team. She deserves it!



Kentucky Airport Websites



Ashland-Boyd County Airport:
www.ashlandregionalairport.com

Barkley Regional-Paducah Airport:
www.barkleyregional.com

Blue Grass-Lexington Airport:
www.bluegrassairport.com

Bowling Green-Warren County Airport:
www.bowlinggreenwarrencountyairport.com

Big Sandy Regional-Prestonsburg Airport:
www.bigsandyregional.com

Capital City-Frankfort Airport:
www.state.ky.us/agencies/military/airport.com

Cincinnati-Northern Kentucky International Airport:
www.cvgairport.com

Elizabethtown-Hardin County Airport:
www.flyekc.com

Kentucky Dam State Park Website:
www.state.ky.us/agencies/parks/kydam2.htm

Lake Barkley State Park Airport:
www.state.ky.us/agencies/parks/lakebark.htm

Louisville-Bowman Field:
www.louisvilleairport.com/htmlfiles/bowman/lia-9.htm

Louisville International Airport-Standiford Field:
www.louisvilleairport.com

Mount Sterling-Montgomery County Airport:
www.kentuckyairmotive.com

Muhlenburg County Airport:
<http://www.geocities.com/airportm21/>

Murray-Calloway County Airport:
www.murrayairport.com

Ohio County-Hartford Airport:
www.aircraftservicesofohco.com

Owensboro-Daviess County Airport:
www.owb.net

Rough River State Park Airport:
<http://www.state.ky.us/agencies/parks/roughrv2.htm>

Sturgis/Union County Airport:
www.sturgisairport.com

T.C.O.B.
KY Department of Aviation
W3-09-02
200 Mero Street
Frankfort, KY 40622

NEW HORIZONS IS PREPARED BY THE DEPARTMENT OF AVIATION, DESIGNED AND PRINTED BY
THE KYTC DIVISION OF PROPERTY & SUPPLY SERVICES. IT IS PAID FOR WITH STATE
FUNDS UNDER KRS57.375 AND PRINTED AS A PUBLIC SERVICE TO THE AVIATION COMMUNITY.

ERNIE FLETCHER
GOVERNOR

MAXWELL C. BAILEY
SECRETARY OF
TRANSPORTATION

DEPARTMENT OF AVIATION STAFF:

PAUL STEELY.....	COMMISSIONER
STEVE PARKER.....	DEPUTY COMMISSIONER
VIRGINIA WRIGHT.....	AIRPORT DEVELOPMENT COORDINATOR
JOHN HOULIHAN.....	ZONING ADMINISTRATOR
CHERI REED.....	AIRPORT BOARD LIAISON
JIM SPROWL.....	PILOT
MIKE MASON.....	ADM. SEC. SUPERVISOR
ALISHA WORKMAN.....	ZONING ASSISTANT
SANDRA HUDDLESTON.....	HUMAN RESOURCES
CRAIG FARMER.....	TRANSPORTATION ENGINEER II
SEAN HOWARD.....	STAFF ASSISTANT
GRAEME LANG.....	EXECUTIVE ASSISTANT

PHONE: 502-564-4480

FAX: 502-564-7953

KDA Website:
<http://transportation.ky.gov/aviation/home.htm>

NEW HORIZONS STAFF:



Graeme Lang.....Editor
Todd Ellis.....Graphic Artist
Shannon Martin.....Graphic Artist

Newsletter Email: KYTC.aviationnews@ky.gov